REV.	BRIEF DESCRIPTION OF CHANGE	ECO	DATE	BY	APPR.

SEE SHEET 13

SH 4 XQSE

SH 11 XQSWP

U68 TC4426

+15V

GND

U89 HPCL2400 (NC, VCC, NC, VE, A, VO, GND, C)

C208 0.1

C143 0.1

C146 0.1

C147 10 TANT

R320 330

R319 22

R321 51

CR47 5.1V

J7 EXT Q-SWITCH TRIGGER

SH 4 EXTMARX

U67 CD4049

U65 74LS02

U96 74LS02

R211 51

T1

J5 MARX DRIVE

CR39 1N914

SH 4 MARXTRIG

C45 0.1

U20 CD4098

C102 220P

R120 20K

CR46 1N914

R145 100K

U39 CD4049

C44 0.1

C126 0.1

R143 100K

SH 4 FF BLANK

U63 CD4098

SH 4 LONGMARX

U37 CD4071

U67 CD4049

U45 74LS02

R197 4.75K

SH 5 QINTIAL

R199A 5.1V

C105 0.1

C104 0.1

C144 0.1

C145 10 TANT

U44 74LS74

U66 TC4426

R208 51

J11 Q-SWITCH SYNC OUT

MV5774 DS10

R207 560

QTY	ITEM	PART NUMBER	DESCRIPTION

	NAME	DATE
DFTS.	DUKE	9/94
CHK.		
ENG.	S.LAWRENCE	9/94
MFG.		

MODEL | NEXT ASSY.

FINISH:

Spectra-Physics, MOUNTAIN VIEW CA 94042

TOLERANCES, UNLESS OTHERWISE SPECIFIED: .X ± mm: ± .XX ± ANGLES: ± .XXX ± SURF.FIN: ±

CONFIDENTIAL: SPECTRA-PHYSICS PROPRIETARY

GENERAL TOLERANCES PER S-P DOCUMENT NO. C-5124

SCHEMATIC MAIN CONTROL P.C.B.

SCALE	SIZE	DRAWING NUMBER	SHEET	REV.
NONE	D	0449-4020	12 OF 13	D

P-CAD 5.1

FILE:MAIN12.SCH